Report on SPG Working Group Break Out Discussions

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ES-DSWG Baltimore
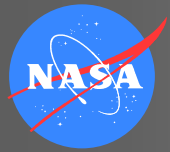
- Outreach to grass roots
  - direct interaction with individuals from different communities
  - representation at meetings & conferences (science team meetings, ESIP Fed, AGU, IGARSS)
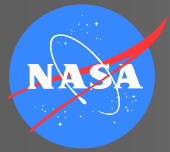
SPG Breakouts this meeting

- **Presentations Tuesday [1:30 - 5:00]**
  - Exploration of Earth science data system community stakeholders practices that might have applicability as a technical note or standard.

- **Joint Breakout Wednesday [8:30 - 10:00]**
  - Joint meeting with Standards, Reuse & Infusion Working Groups
  - Are there common concerns? How can we coordinate? Is there a need for a formal process?

- **HDF discussion Wednesday [10:15 - 12:00]**
  - what parts of HDF are appropriate as NASA ESDSWG standard?
  - explanation of different HDF versions.
  - profiles as standards or technical notes.
  - what constitutes multiple implementations?

- **Process Improvement Thursday [10:15 - 12:00]**
  - Improvements, Clarifications, Specific Issues
 - Workshop Wrap up and write report-out.

RFC's in the Works
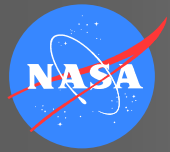
- Current list of expected incoming RFCs
  - WMS Candidate std (Sam)
  - ECHO Tech Note (ECHO team)
  - HDF-EOS (Larry Klein)
  - AURA (Atmospheric Composition) Data Profile (Cheryl)
  - HDF5 (HDF Group)
  - Backtrack search algorithm tech note (Ross Swick)
  - WCS? (Liping)

RFC's in the Works
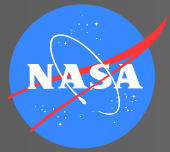
- Current list of potential incoming RFCs
  - GeoTIFF (Frank Warmerdam?)
  - HDF4 (future need with Data Lifecycle) – need sponsor
  - SIPs interface? (Chris Lynnes)
  - ESML?
  - Vegetation Classification
  - Level 2 product content standard for precipitation product
  - Surface reflectance product science content standard

Discussion with Reuse & Infusion
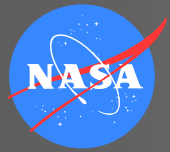
- Awareness of the Tech Infusion Capabilities roadmap for identifying potential tech areas for joint activities
- Document rationale for general case of coordination among groups
- Chairs will work together after meeting to produce a plan to get a focus group on a particular tech topic like web services to initiate a cross wg
- SPG cannot narrow focus of RFCs to a particular technology area.
- Infusion will encourage use of Tech Notes to document conventions encouraging people to use common interfaces, etc
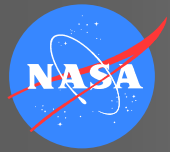
Discussion of Process

- Discussion of how to make policy recommendations (in addition to RFCs)

- Decisions related to how we will handle editorial and substantive changes to current RFCs.

- Document and link management.
  - keep copy of any endorsed version and link to the maintaining organization for later updates

- Profiles can be endorsed without full review of the base standard.

- How small a community?
  - Size doesn't matter … what matters is interest. Trust the community to assess relevance.

Impact Assessment
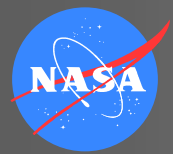
- RFC-004 recommendation status?
  - Concern that the endorsement of RFC-004 has not happened yet.
  - Conclude that best course is to move forward with other RFC's rather than dwell on 004.

- How can our working group be more effective and useful to the Earth science programs?
  - We want to make the connections from grass roots to the top.
  - Brainstorming ideas (but no recommendation) :
    - Steering committee with program managers representation
    - Invite individuals to come to individual working group sessions/telecons - We can do this now.